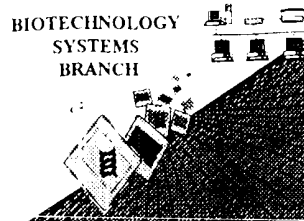


## RAW SEQUENCE LISTING ERROR REPORT



W  
GUE

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/857,008  
Source: Pa/p9  
Date Processed by STIC: 6/18/2001

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.  
PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:  
1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,  
2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY  
FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.  
PATENTIN 2.1 e-mail help: [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or phone 703-306-4119 (R. Wax)  
PATENTIN 3.0 e-mail help: [patin3help@uspto.gov](mailto:patin3help@uspto.gov) or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER  
VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND  
TRADEMARK OFFICE WEBSITE. SEE BELOW:

### Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§ 1.821 - 1.825 effective October 1, 1990 (old

listing), thus saving time and money.

Checker Version 3.0 can be downloaded from the USPTO website at the following address:

## Raw Sequence Listing Error Summary

ERROR DETECTED	SUGGESTED CORRECTION	SERIAL NUMBER: 09/857,008
ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE		
1. _____ Wrapped Nucleics _____ Wrapped Aminos	The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3, this will prevent "wrapping"	
2. _____ Invalid Line Length	The rules require that a line not exceed 72 characters in length. This includes white spaces	
3. _____ Misaligned Amino _____ Numbering	The numbering under each 5 <sup>th</sup> amino acid is misaligned. Do not use tab codes between numbers, use space characters, instead.	
4. _____ Non-ASCII	The submitted file was not saved in ASCII(DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text.	
5. _____ Variable Length	Sequence(s) _____ contain n's or Xaa's representing more than one residue. Per Sequence Rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the <220>-<223> section that some may be missing.	
6. _____ PatentIn 2.0 _____ "bug"	A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequence(s) _____. Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies to the mandatory <220>-<223> sections for Artificial or Unknown sequences.	
7. _____ Skipped Sequences (OLD RULES)	Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence (2) INFORMATION FOR SEQ ID NO X: (insert SEQ ID NO where "X" is shown) (i) SEQUENCE CHARACTERISTICS: (Do not insert any subheadings under this heading) (xi) SEQUENCE DESCRIPTION SEQ ID NO X: (insert SEQ ID NO where "X" is shown) This sequence is intentionally skipped  Please also adjust the "(ii) NUMBER OF SEQUENCES:" response to include the skipped sequences	
8. _____ Skipped Sequences (NEW RULES)	Sequence(s) _____ missing. If intentional, please insert the following lines for each skipped sequence <210> sequence id number <400> sequence id number (900)	
9. _____ Use of n's or Xaa's (NEW RULES)	Use of n's and/or Xaa's have been detected in the Sequence Listing. Per 1.823 of Sequence Rules, use of <220>-<223> is MANDATORY if n's or Xaa's are present In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represent:	
10. _____ Invalid <213> _____ Response	Per 1.823 of Sequence Rules, the only valid <213> responses are Unknown, Artificial Sequence, or scientific name (Genus/species). <220>-<223> section is required when <213> response is Unknown or Artificial Sequence	
11. _____ Use of <220>	Sequence(s) _____ missing the <220> "Feature" and associated numeric identifiers and responses Use of <220> to <223> is MANDATORY if <213> "Organism" response is "Artificial Sequence" or	

PC

## RAW SEQUENCE LISTING

DATE: 06/18/2001

PATENT APPLICATION: US/09/857,008

TIME: 16:10:41

Input Set : A:\ES.txt

Output Set: N:\CRF3\06182001\I857008.raw

Does Not Comply  
Corrected Diskette Needed

3 <110> APPLICANT: Herscovici, Jean  
 4       Hofland, Hans  
 5       Jacopin, Christophe  
 6       Scherman, Daniel  
 8 <120> TITLE OF INVENTION: NOVEL NUCLEIC ACID TRANSFERRING AGENTS, COMPOSITIONS  
 CONTAINING THEM AND  
 9       USES  
 11 <130> FILE REFERENCE: ST98046PCT-US  
 13 <140> CURRENT APPLICATION NUMBER: US/09/857,008  
 14 <141> CURRENT FILING DATE: 2001-05-30  
 16 <150> PRIOR APPLICATION NUMBER: PCT/FR99/02995  
 17 <151> PRIOR FILING DATE: 1999-12-02  
 19 <150> PRIOR APPLICATION NUMBER: US 60/117,184  
 20 <151> PRIOR FILING DATE: 1999-01-26  
 22 <150> PRIOR APPLICATION NUMBER: FR 98/15,309  
 23 <151> PRIOR FILING DATE: 1998-12-03  
 25 <160> NUMBER OF SEQ ID NOS: 2  
 27 <170> SOFTWARE: PatentIn version 3.0  
 29 <210> SEQ ID NO: 1  
 30 <211> LENGTH: 9  
 31 <212> TYPE: PRT  
 32 <213> ORGANISM: none *invalid*  
 34 <400> SEQUENCE: 1  
 36 Lys Thr Pro Lys Lys Ala Lys Lys Pro  
 37 1 5  
 39 <210> SEQ ID NO: 2  
 40 <211> LENGTH: 8  
 41 <212> TYPE: PRT  
 42 <213> ORGANISM: none *invalid*  
 44 <400> SEQUENCE: 2  
 46 Ala Thr Pro Ala Lys Lys Ala Ala  
 47 1 5

*Per 1.823 of Sequence Rules, see item 10 on**Erra  
Summary  
Sheet*

DATE: 06/18/2001

TIME: 16-10-31

Output Set: N:\CRF3\06182001\I857008.raw

Does Not Comply  
Corrected Diskette Needed

3 <110> APPLICANT: HERSKOVICI, JEAN  
4 HOFLAND, HANS  
5 JACOPIN, CHRISTOPHE  
6 SCHERMAN, DANIEL  
8 <120> TITLE OF INVENTION: NOVEL NUCLEIC ACID TRANSFERRING AGENTS, COMPOSITIONS  
CONTAINING THEM AND  
9 USES  
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13 <140> CURRENT APPLICATION NUMBER: US/09/857,008  
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25 <160> NUMBER OF SEQ ID NOS: 2  
27 <170> SOFTWARE: PatentIn version 3.0  
29 <210> SEQ ID NO: 1  
30 <211> LENGTH: 9  
31 <212> TYPE: PRS  
32 <213> ORGANISM: none  
34 <400> SEQUENCE: 1  
36 Lys Thr Pro Lys Lys Ala Lys Lys Pro  
37 1 5  
39 <210> SEQ ID NO: 2  
40 <211> LENGTH: 8  
41 <212> TYPE: PRS  
42 <213> ORGANISM: none  
44 <400> SEQUENCE: 2  
46 Ala Thr Pro Ala Lys Lys Ala Ala  
47 1 5

Per 1.823 of Sequence Rules, see Item 1

Ena  
sum  
Shee

Per 1.823 of sequence rules see item 10 on  
invalid  
Even  
summary  
sheet

invalid

invalid

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/857,008

DATE: 06/18/2001  
TIME: 16:10:32

Input Set : A:\ES.txt

Output Set: N:\CRF3\06182001\I857008.raw

..13 M:270 C: Current Application Number differs, Replaced Current Application Number